

## DATA REVIEW FOR ACUTE DERMAL TOXICITY TESTING ( 870.1200)

**Product Manager:** 03  
**MRID No.:** 44597727

**Reviewer:** Susan Chang  
**Study Completion Date:** October 27, 1997  
**Study No.:** 971142

**Testing Facility:** Toxicology Research Laboratory, Health and Environmental Research Laboratories,  
Dow Chemical Company  
**Authors:** Brooks, K.J. and Haut, K.T.

**Quality Assurance (40 CFR §160.12):** Included

**Test Material:** NAF-315 (22.5% DE-105); Lot F0216-142; tan, opaque liquid

**Species:** Rabbits; Albino, New Zealand White

**Age:** Approximately 16 weeks

**Weight:** Males: 2.133-2.327 kg; Females: 2.246-2.435 kg

**Source:** Covance Research Products, Inc., Denver, PA

### Dermal LD<sub>50</sub> Testing:

#### Conclusion:

- LD<sub>50</sub> (mg/kg):**  
**Males:** > 5000 mg/kg  
**Females:** > 5000 mg/kg  
**Combined:** > 5000 mg/kg
- The estimated LD<sub>50</sub> is** > 5000 mg/kg
- Tox. Category:** IV **Classification:** Acceptable

**Procedure (Deviations from 870.1200):** None

#### Results:

Dosage (mg/kg)	Number of Deaths/Number Tested		
	Males	Females	Combined
5000	0/5	0/5	0/10

**Observations:** No animals died during the study. All rabbits appeared normal and had normal body weight gains.

**Gross Necropsy:** No test-related lesions were found.